



# NTP Historical Controls Report

All Routes And Vehicles

MICE

October 2007

# REPORT DESCRIPTION

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This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

The report combines all the data from all of the historical control studies into one section. To see this data broken up by route and vehicle you must run the "By Route And Vehicle" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

**Male**

M1  
M2  
M3  
M4  
M5

**Female**

F1  
F2  
F3  
F4  
F5

the data would be shown as:

Male			Female		
M1	M2	M3	F1	F2	F3
M4	M5		F4	F5	

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 3

Report Date:10/04/2007

**Study Summary**

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	058813804	09/14/99	730	50 (1)	44(717)	46.0	Benzophenone
Southern Research Institute	059902704	07/29/02	729	50 (1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0 (0)	0(0)	N/A	Cresols
Battelle Northwest	059601106	06/11/01	729	50 (5)	38(709)	53.9	Cumene
Battelle Columbus Laboratory	059700308	06/25/02	730	50 (1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059302008	05/08/00	729	50 (1)	39(710)	52.6	Diisopropylcarbodiimide
Battelle Northwest	058800406	09/27/99	729	50 (5)	41(702)	52.2	Divinylbenzene
Battelle Columbus Laboratory	058812307	10/04/01	728	50 (1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	059501106	08/09/01	728	50 (1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
Battelle Columbus Laboratory	058810504	05/09/02	728	50 (1)	39(688)	56.7	Isoeugenol
Battelle Northwest	059700602	06/05/00	729	50 (5)	40(709)	53.2	Methyl isobutyl ketone
Southern Research Institute	059100508	07/10/00	729	50 (1)	35(693)	53.6	Methylene blue trihydrate
Southern Research Institute	059201206	07/29/98	729	50 (1)	43(706)	46.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	729	50 (1)	45(717)	46.1	4-Methylimidazole
Battelle Northwest	058800604	07/30/01	729	50 (5)	35(698)	54.9	alpha-Methylstyrene
Battelle Columbus Laboratory	059902304	04/11/02	728	50 (1)	34(692)	56.2	beta-Myrcene
Battelle Northwest	059700806	09/17/01	729	50 (5)	37(694)	53.5	Propargyl alcohol
Southern Research Institute	052011406	09/04/02	729	50 (1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Battelle Northwest	059600106	12/21/98	729	50 (5)	34(690)	53.2	Stoddard solvent (type IIC)
Battelle Columbus Laboratory	050510914	09/24/98	726	50 (1)	37(710)	53.4	Triethanolamine
Southern Research Institute	059601906	10/10/01	729	50 (1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601804	N/A	N/A	0 (0)	0(0)	N/A	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601706	02/23/00	729	49 (1)	31(685)	52.5	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	729	50 (1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601004	09/30/98	729	50 (1)	38(694)	54.1	Water disinfection byproducts (Sodium chlorate)

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

**Toxicology Data Management System**

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 4

Report Date:10/04/2007

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Female							
Battelle Columbus Laboratory	058813804	09/13/99	729	50 (5)	40(706)	46.2	Benzophenone
Southern Research Institute	059902704	07/29/02	732	50 (5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50 (5)	41(696)	51.8	Cresols
Battelle Northwest	059601106	06/11/01	731	50 (5)	37(685)	60.7	Cumene
Battelle Columbus Laboratory	059700308	06/24/02	729	50 (1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Southern Research Institute	059302008	05/08/00	732	50 (1)	33(674)	65.7	Diisopropylcarbodiimide
Battelle Northwest	058800406	09/27/99	731	50 (5)	33(681)	63.0	Divinylbenzene
Battelle Columbus Laboratory	058812307	10/03/01	727	50 (5)	38(692)	64.7	Formamide
Battelle Columbus Laboratory	059501106	08/08/01	727	50 (5)	39(694)	64.4	5-(Hydroxymethyl)-2-furfural
Battelle Columbus Laboratory	058810504	05/08/02	727	49 (5)	34(679)	65.0	Isoeugenol
Battelle Northwest	059700602	06/05/00	731	50 (5)	35(695)	60.3	Methyl isobutyl ketone
Southern Research Institute	059100508	07/10/00	732	50 (5)	29(695)	63.5	Methylene blue trihydrate
Southern Research Institute	059201206	07/29/98	732	50 (5)	46(720)	38.8	2-Methylimidazole
Southern Research Institute	059201306	02/03/00	734	50 (5)	42(706)	45.6	4-Methylimidazole
Battelle Northwest	058800604	07/30/01	731	50 (5)	39(701)	58.6	alpha-Methylstyrene
Battelle Columbus Laboratory	059902304	04/10/02	727	50 (5)	39(705)	64.1	beta-Myrcene
Battelle Northwest	059700806	09/17/01	731	50 (5)	39(699)	58.3	Propargyl alcohol
Southern Research Institute	052011406	09/04/02	735	50 (5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Battelle Northwest	059600106	12/21/98	731	50 (5)	36(702)	54.6	Stoddard solvent (type IIC)
Battelle Columbus Laboratory	050510914	09/23/98	729	50 (1)	35(692)	62.7	Triethanolamine
Southern Research Institute	059601906	10/10/01	734	50 (5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601804	12/15/98	729	50 (5)	36(699)	66.6	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601706	02/23/00	734	50 (5)	38(708)	64.3	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601506	08/22/01	731	50 (5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601004	09/30/98	735	50 (5)	36(691)	66.5	Water disinfection byproducts (Sodium chlorate)

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Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 5

Report Date:10/04/2007

Male						Female								
#All Organs:														
Benign Tumors														
		27/50	(54%)	28/50	(56%)			15/50	(30%)	16/50	(32%)			
		43/50	(86%)	40/50	(80%)			34/50	(68%)	39/50	(78%)			
		35/50	(70%)	31/50	(62%)		29/50	(58%)	28/50	(56%)	16/50	(32%)		
		33/50	(66%)	27/50	(54%)		42/50	(84%)	17/50	(34%)	26/50	(52%)		
		23/50	(46%)	26/50	(52%)		37/50	(74%)	20/49	(41%)	25/50	(50%)		
		33/50	(66%)	28/50	(56%)		35/50	(70%)	13/50	(26%)	26/50	(52%)		
		32/50	(64%)	30/50	(60%)		42/50	(84%)	21/50	(42%)	27/50	(54%)		
				25/49	(51%)		41/50	(82%)	27/50	(54%)	32/50	(64%)		
							32/50	(64%)	34/50	(68%)	29/50	(58%)		
		34/50	(68%)					38/50	(76%)					
Overall Incidence	Total	753/1149	(65.54%)	Mean	65.52%	SD	11.73%	Total	644/1249	(51.56%)	Mean	51.55%	SD	14.64%
.....														
#All Organs:														
Malignant Tumors														
		17/50	(34%)	24/50	(48%)			16/50	(32%)	22/50	(44%)	20/50	(40%)	
		27/50	(54%)	27/50	(54%)		27/50	(54%)	26/50	(52%)	31/50	(62%)	26/50	(52%)
		26/50	(52%)	28/50	(56%)		26/50	(52%)	22/50	(44%)	26/50	(52%)	16/50	(32%)
		20/50	(40%)	29/50	(58%)		26/50	(52%)	21/49	(43%)	30/50	(60%)	26/50	(52%)
		20/50	(40%)	15/50	(30%)		19/50	(38%)	12/50	(24%)	20/50	(40%)	29/50	(58%)
		30/50	(60%)	22/50	(44%)		31/50	(62%)	14/50	(28%)	23/50	(46%)	22/50	(44%)
		23/50	(46%)	28/50	(56%)		36/50	(72%)	19/50	(38%)	27/50	(54%)	38/50	(76%)
				23/49	(47%)		29/50	(58%)	43/50	(86%)	36/50	(72%)	31/50	(62%)
		29/50	(58%)					33/50	(66%)					
Overall Incidence	Total	582/1149	(50.65%)	Mean	50.65%	SD	9.79%	Total	629/1249	(50.36%)	Mean	50.35%	SD	15.17%
.....														
#All Organs:														
Malignant and Benign Tumors														
		38/50	(76%)	40/50	(80%)			25/50	(50%)	31/50	(62%)	29/50	(58%)	
		48/50	(96%)	45/50	(90%)		42/50	(84%)	42/50	(84%)	46/50	(92%)	47/50	(94%)
		43/50	(86%)	41/50	(82%)		49/50	(98%)	40/50	(80%)	36/50	(72%)	34/50	(68%)
		43/50	(86%)	45/50	(90%)		46/50	(92%)	34/49	(69%)	42/50	(84%)	39/50	(78%)
		32/50	(64%)	34/50	(68%)		43/50	(86%)	23/50	(46%)	29/50	(58%)	40/50	(80%)
		43/50	(86%)	38/50	(76%)		49/50	(98%)	30/50	(60%)	37/50	(74%)	36/50	(72%)
		42/50	(84%)	45/50	(90%)		47/50	(94%)	39/50	(78%)	38/50	(76%)	43/50	(86%)
				37/49	(76%)		41/50	(82%)	46/50	(92%)	42/50	(84%)	44/50	(88%)
		45/50	(90%)					47/50	(94%)					
Overall Incidence	Total	976/1149	(84.94%)	Mean	84.94%	SD	8.84%	Total	939/1249	(75.18%)	Mean	75.18%	SD	13.6%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 6

Report Date:10/04/2007

Male										Female											
#All Organs:																					
Hemangioma																					
		0/50	(0%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		1/50	(2%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		2/50	(4%)				
		0/50	(0%)		2/50	(4%)		1/50	(2%)	1/50	(2%)		0/50	(0%)		2/50	(4%)				
		0/50	(0%)		1/50	(2%)		0/50	(0%)	0/49	(0%)		0/50	(0%)		1/50	(2%)				
		0/50	(0%)		0/50	(0%)		0/50	(0%)	0/50	(0%)		0/50	(0%)		1/50	(2%)				
		0/50	(0%)		0/50	(0%)		0/50	(0%)	2/50	(4%)		0/50	(0%)		1/50	(2%)				
		1/50	(2%)		1/50	(2%)		1/50	(2%)	1/50	(2%)		1/50	(2%)		2/50	(4%)				
					0/49	(0%)		1/50	(2%)	1/50	(2%)		3/50	(6%)		0/50	(0%)				
		0/50	(0%)							2/50	(4%)										
Overall Incidence	Total	9/1149	(0.78%)		Mean	0.78%		SD	1.17%	Total	20/1249	(1.6%)		Mean	1.6%		SD	1.83%			
.....																					
#All Organs:																					
Hemangiosarcoma																					
		3/50	(6%)		2/50	(4%)				1/50	(2%)		3/50	(6%)		1/50	(2%)				
		0/50	(0%)		6/50	(12%)		0/50	(0%)	1/50	(2%)		1/50	(2%)		4/50	(8%)				
		6/50	(12%)		3/50	(6%)		2/50	(4%)	1/50	(2%)		2/50	(4%)		5/50	(10%)				
		3/50	(6%)		3/50	(6%)		6/50	(12%)	1/49	(2%)		3/50	(6%)		3/50	(6%)				
		2/50	(4%)		1/50	(2%)		4/50	(8%)	2/50	(4%)		3/50	(6%)		4/50	(8%)				
		7/50	(14%)		2/50	(4%)		4/50	(8%)	1/50	(2%)		2/50	(4%)		2/50	(4%)				
		1/50	(2%)		3/50	(6%)		3/50	(6%)	1/50	(2%)		3/50	(6%)		1/50	(2%)				
					4/49	(8%)		1/50	(2%)	8/50	(16%)		1/50	(2%)		3/50	(6%)				
		1/50	(2%)							3/50	(6%)										
Overall Incidence	Total	67/1149	(5.83%)		Mean	5.83%		SD	3.91%	Total	60/1249	(4.8%)		Mean	4.8%		SD	3.32%			
.....																					
#All Organs:																					
Hemangiosarcoma or Hemangioma																					
		3/50	(6%)		2/50	(4%)				1/50	(2%)		3/50	(6%)		1/50	(2%)				
		1/50	(2%)		6/50	(12%)		1/50	(2%)	1/50	(2%)		1/50	(2%)		6/50	(12%)				
		6/50	(12%)		5/50	(10%)		2/50	(4%)	2/50	(4%)		2/50	(4%)		7/50	(14%)				
		3/50	(6%)		4/50	(8%)		6/50	(12%)	1/49	(2%)		3/50	(6%)		4/50	(8%)				
		2/50	(4%)		1/50	(2%)		4/50	(8%)	2/50	(4%)		3/50	(6%)		5/50	(10%)				
		7/50	(14%)		2/50	(4%)		4/50	(8%)	3/50	(6%)		2/50	(4%)		3/50	(6%)				
		2/50	(4%)		4/50	(8%)		4/50	(8%)	2/50	(4%)		4/50	(8%)		3/50	(6%)				
					4/49	(8%)		2/50	(4%)	8/50	(16%)		4/50	(8%)		3/50	(6%)				
		1/50	(2%)							5/50	(10%)										
Overall Incidence	Total	76/1149	(6.61%)		Mean	6.62%		SD	3.64%	Total	79/1249	(6.33%)		Mean	6.32%		SD	3.77%			

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 7

Report Date:10/04/2007

Male						Female					
#All Organs:											
Histiocytic Sarcoma											
		1/50 (2%)		0/50 (0%)			0/50 (0%)		1/50 (2%)		2/50 (4%)
		0/50 (0%)		0/50 (0%)	1/50 (2%)		0/50 (0%)		1/50 (2%)		3/50 (6%)
		1/50 (2%)		0/50 (0%)	0/50 (0%)		1/50 (2%)		2/50 (4%)		0/50 (0%)
		0/50 (0%)		1/50 (2%)	0/50 (0%)		0/49 (0%)		3/50 (6%)		2/50 (4%)
		1/50 (2%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		1/50 (2%)		1/50 (2%)
		0/50 (0%)		1/50 (2%)	0/50 (0%)		0/50 (0%)		1/50 (2%)		2/50 (4%)
		0/50 (0%)		0/50 (0%)	0/50 (0%)		2/50 (4%)		4/50 (8%)		1/50 (2%)
				0/49 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)		4/50 (8%)
		1/50 (2%)					0/50 (0%)				
Overall Incidence	Total	7/1149 (0.61%)		Mean 0.61%	SD 0.94%		Total	31/1249 (2.48%)		Mean 2.48%	SD 2.54%
.....											
#All Organs:											
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type											
		2/50 (4%)		2/50 (4%)			8/50 (16%)		5/50 (10%)		7/50 (14%)
		2/50 (4%)		1/50 (2%)	2/50 (4%)		7/50 (14%)		14/50 (28%)		10/50 (20%)
		1/50 (2%)		2/50 (4%)	2/50 (4%)		11/50 (22%)		10/50 (20%)		8/50 (16%)
		0/50 (0%)		1/50 (2%)	2/50 (4%)		11/49 (22%)		13/50 (26%)		6/50 (12%)
		2/50 (4%)		3/50 (6%)	0/50 (0%)		6/50 (12%)		7/50 (14%)		15/50 (30%)
		1/50 (2%)		1/50 (2%)	2/50 (4%)		7/50 (14%)		13/50 (26%)		7/50 (14%)
		3/50 (6%)		0/50 (0%)	2/50 (4%)		5/50 (10%)		8/50 (16%)		18/50 (36%)
				0/49 (0%)	0/50 (0%)		29/50 (58%)		27/50 (54%)		9/50 (18%)
		3/50 (6%)					23/50 (46%)				
Overall Incidence	Total	34/1149 (2.96%)		Mean 2.96%	SD 1.99%		Total	284/1249 (22.74%)		Mean 22.74%	SD 13.15%
.....											
#All Organs:											
Mesothelioma: Benign, Malignant, NOS											
		0/50 (0%)		0/50 (0%)			0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/49 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)	2/50 (4%)		0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)
				0/49 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)					0/50 (0%)				
Overall Incidence	Total	2/1149 (0.17%)		Mean 0.17%	SD 0.83%		Total	0/1249 (0%)		Mean 0%	SD 0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 8

Report Date:10/04/2007

Male								Female							
#All Organs:															
Mesothelioma: Malignant															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean	0.17%	SD	0.83%	Total	0/50	(0%)	Mean	0%	SD	0%	
.....															
#All Organs:															
Osteoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)			0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%	
.....															
#All Organs:															
Osteosarcoma															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	3/1149	(0.26%)	Mean	0.26%	SD	0.69%	Total	7/1249	(0.56%)	Mean	0.56%	SD	0.92%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male												Female			
#All Organs:															
Osteosarcoma or Osteoma															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean	0.26%	SD	0.69%	Total	0/50	(0%)	Mean	0.72%	SD	0.98%	
.....															
#Adrenal Cortex:															
Adenoma															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/49	(0%)		
		1/50	(2%)	6/50	(12%)	5/50	(10%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		3/49	(6%)	2/50	(4%)	5/49	(10%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		3/50	(6%)	2/50	(4%)	5/48	(10%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	4/50	(8%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		2/50	(4%)	1/49	(2%)	7/49	(14%)	1/50	(2%)	0/49	(0%)	0/49	(0%)		
		4/49	(8%)	3/50	(6%)	9/50	(18%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
				3/49	(6%)	6/50	(12%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		3/50	(6%)					1/50	(2%)						
Overall Incidence	Total	74/1142	(6.48%)	Mean	6.49%	SD	4.9%	Total	5/1244	(0.4%)	Mean	0.4%	SD	0.82%	
.....															
#Adrenal Cortex:															
Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/1142	(0%)	Mean	0%	SD	0%	Total	1/1244	(0.08%)	Mean	0.08%	SD	0.4%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male										Female					
*Adrenal Medulla:															
Pheochromocytoma Benign															
		0/50	(0%)	0/49	(0%)			1/50	(2%)	0/49	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	2/50	(4%)	0/49	(0%)		
		2/49	(4%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/48	(0%)	2/50	(4%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)		
		0/50	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	1/48	(2%)	0/49	(0%)		
		0/48	(0%)	1/50	(2%)	0/50	(0%)	1/49	(2%)	1/49	(2%)	0/50	(0%)		
				0/49	(0%)	1/49	(2%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/49	(0%)					1/50	(2%)						
		4/1135	(0.35%)	Mean	0.35%	SD	1%	Total	14/1239	(1.13%)	Mean	1.13%	SD	1.43%	
.....															
*Adrenal Medulla:															
Pheochromocytoma Complex															
		0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)		
		0/48	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	1/50	(2%)		
				0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/49	(0%)					0/50	(0%)						
		0/1135	(0%)	Mean	0%	SD	0%	Total	1/1239	(0.08%)	Mean	0.08%	SD	0.4%	
.....															
*Adrenal Medulla:															
Pheochromocytoma Malignant															
		0/50	(0%)	0/49	(0%)			0/50	(0%)	1/49	(2%)	1/49	(2%)		
		0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/49	(0%)	1/50	(2%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/48	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)		
		0/48	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/49	(0%)	1/50	(2%)		
				1/49	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/49	(0%)					2/50	(4%)						
		4/1135	(0.35%)	Mean	0.35%	SD	0.78%	Total	7/1239	(0.56%)	Mean	0.56%	SD	1.09%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female						
*Adrenal Medulla:												
Pheochromocytoma: Benign, Complex, Malignant, NOS												
	0/50	(0%)	0/49	(0%)		1/50	(2%)	1/49	(2%)	1/49	(2%)	
	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	2/50	(4%)	0/49	(0%)
	2/49	(4%)	1/50	(2%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/48	(0%)	0/48	(0%)	2/50	(4%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)
	0/50	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	1/48	(2%)	0/49	(0%)
	0/48	(0%)	1/50	(2%)	0/50	(0%)	2/49	(4%)	1/49	(2%)	2/50	(4%)
			1/49	(2%)	1/49	(2%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)				3/50	(6%)					
Overall Incidence	Total	8/1135	(0.7%)	Mean 0.7%	SD 1.16%	Total	22/1239	(1.78%)	Mean 1.77%	SD 1.77%		
.....												
*Bone Marrow:												
Hemangiosarcoma												
	0/49	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	1/49	(2%)
	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
			0/47	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)				1/50	(2%)					
Overall Incidence	Total	8/1142	(0.7%)	Mean 0.7%	SD 1.15%	Total	7/1243	(0.56%)	Mean 0.56%	SD 1.23%		
.....												
*Bone Marrow:												
Mast Cell Tumor Malignant												
	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
			0/47	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)				0/50	(0%)					
Overall Incidence	Total	1/1142	(0.09%)	Mean 0.09%	SD 0.42%	Total	0/1243	(0%)	Mean 0%	SD 0%		

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007



\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 13

Report Date:10/04/2007

Male						Female								
#Bone:														
Sarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0%	SD	0%
.....														
#Brain:														
Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0%	SD	0%	Total	0/50	(0%)	Mean	0.16%	SD	0.55%
.....														
#Clitoral/Preputial Gland:														
Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/44	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/45	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/43	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/48	(0%)	0/40	(0%)	0/50	(0%)	0/43	(0%)	
				0/49	(0%)	1/49	(2%)	0/48	(0%)	0/50	(0%)	0/47	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.43%	Total	0/47	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
*Clitoral/Preputial Gland: Carcinoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/44	(0%)	1/49	(2%)			
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/45	(0%)	0/48	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/43	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/50	(0%)		
	0/49	(0%)	0/50	(0%)	0/48	(0%)	0/40	(0%)	0/50	(0%)	0/43	(0%)		
			0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)		
	0/50	(0%)					0/47	(0%)						
Overall Incidence	Total	0/1144	(0%)	Mean	0%	SD	0%	Total	1/1176	(0.09%)	Mean	0.08%	SD	0.41%
.....														
*Clitoral/Preputial Gland: Carcinoma or Adenoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/44	(0%)	1/49	(2%)			
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/45	(0%)	0/48	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/43	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/50	(0%)		
	0/49	(0%)	0/50	(0%)	0/48	(0%)	0/40	(0%)	0/50	(0%)	0/43	(0%)		
			0/49	(0%)	1/49	(2%)	0/48	(0%)	0/50	(0%)	0/47	(0%)		
	0/50	(0%)					0/47	(0%)						
Overall Incidence	Total	1/1144	(0.09%)	Mean	0.09%	SD	0.43%	Total	1/1176	(0.09%)	Mean	0.08%	SD	0.41%
.....														
*Clitoral/Preputial Gland: Hemangiosarcoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/44	(0%)	0/49	(0%)			
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/45	(0%)	0/48	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/43	(0%)		
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/50	(0%)		
	0/49	(0%)	0/50	(0%)	0/48	(0%)	0/40	(0%)	0/50	(0%)	0/43	(0%)		
			0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)		
	0/50	(0%)					0/47	(0%)						
Overall Incidence	Total	1/1144	(0.09%)	Mean	0.09%	SD	0.42%	Total	0/1176	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male														Female					
*Clitoral/Preputial Gland: Squamous Cell Carcinoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/44	(0%)	0/49	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/45	(0%)	0/48	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/43	(2%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/48	(0%)	0/40	(0%)	0/50	(0%)	0/43	(0%)						
				0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)						
		0/50	(0%)					0/47	(0%)										
Overall Incidence	Total	0/1144	(0%)	Mean	0%	SD	0%	Total	1/1176	(0.09%)	Mean	0.09%	SD	0.47%					
.....																			
*Epididymis: Sarcoma																			
		0/50	(0%)	0/50	(0%)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
		1/50	(2%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
				0/49	(0%)	0/50	(0%)												
		0/50	(0%)																
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%												
.....																			
#Eye: Sarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)					0/50	(0%)										
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male								Female							
*Gallbladder:															
Adenoma															
		0/45	(0%)	0/46	(0%)			0/49	(0%)	0/48	(0%)	0/50	(0%)		
		0/43	(0%)	0/49	(0%)	0/45	(0%)	0/38	(0%)	0/50	(0%)	0/42	(0%)		
		1/42	(2%)	0/45	(0%)	0/49	(0%)	0/45	(0%)	0/47	(0%)	0/50	(0%)		
		0/44	(0%)	0/43	(0%)	0/40	(0%)	0/42	(0%)	0/42	(0%)	0/42	(0%)		
		0/46	(0%)	0/44	(0%)	0/42	(0%)	0/49	(0%)	0/47	(0%)	0/47	(0%)		
		0/49	(0%)	0/40	(0%)	0/47	(0%)	0/47	(0%)	0/41	(0%)	0/44	(0%)		
		0/39	(0%)	0/48	(0%)	0/45	(0%)	0/40	(0%)	0/48	(0%)	0/42	(0%)		
				0/39	(0%)	0/47	(0%)	0/46	(0%)	0/47	(0%)	0/46	(0%)		
		0/44	(0%)					0/40	(0%)						
Overall Incidence	Total	1/1021	(0.1%)	Mean	0.1%	SD	0.5%	Total	0/1129	(0%)	Mean	0%	SD	0%	
.....															
#Harderian Gland:															
Adenoma															
		6/50	(12%)	5/50	(10%)			1/50	(2%)	7/50	(14%)	6/50	(12%)		
		8/50	(16%)	7/50	(14%)	9/50	(18%)	8/50	(16%)	6/50	(12%)	9/50	(18%)		
		5/50	(10%)	6/50	(12%)	11/50	(22%)	4/50	(8%)	4/50	(8%)	7/50	(14%)		
		8/50	(16%)	5/50	(10%)	8/50	(16%)	3/49	(6%)	6/50	(12%)	4/50	(8%)		
		9/50	(18%)	4/50	(8%)	10/50	(20%)	3/50	(6%)	6/50	(12%)	3/50	(6%)		
		9/50	(18%)	3/50	(6%)	6/50	(12%)	4/50	(8%)	4/50	(8%)	4/50	(8%)		
		7/50	(14%)	7/50	(14%)	5/50	(10%)	4/50	(8%)	5/50	(10%)	1/50	(2%)		
				3/49	(6%)	5/50	(10%)	3/50	(6%)	9/50	(18%)	6/50	(12%)		
		6/50	(12%)					11/50	(22%)						
Overall Incidence	Total	152/1149	(13.23%)	Mean	13.22%	SD	4.29%	Total	128/1249	(10.25%)	Mean	10.24%	SD	4.91%	
.....															
#Harderian Gland:															
Carcinoma															
		1/50	(2%)	1/50	(2%)			0/50	(0%)	2/50	(4%)	1/50	(2%)		
		4/50	(8%)	0/50	(0%)	2/50	(4%)	5/50	(10%)	2/50	(4%)	1/50	(2%)		
		1/50	(2%)	2/50	(4%)	3/50	(6%)	2/50	(4%)	4/50	(8%)	0/50	(0%)		
		4/50	(8%)	2/50	(4%)	3/50	(6%)	1/49	(2%)	1/50	(2%)	0/50	(0%)		
		1/50	(2%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	1/50	(2%)		
		1/50	(2%)	3/50	(6%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	2/50	(4%)		
				0/49	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)		
		0/50	(0%)					1/50	(2%)						
Overall Incidence	Total	30/1149	(2.61%)	Mean	2.61%	SD	2.66%	Total	33/1249	(2.64%)	Mean	2.64%	SD	2.36%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female					
#Harderian Gland: Carcinoma or Adenoma											
		7/50 (14%)		5/50 (10%)			1/50 (2%)		9/50 (18%)		7/50 (14%)
		11/50 (22%)		7/50 (14%)		10/50 (20%)	12/50 (24%)		8/50 (16%)		10/50 (20%)
		6/50 (12%)		7/50 (14%)		13/50 (26%)	6/50 (12%)		8/50 (16%)		7/50 (14%)
		12/50 (24%)		7/50 (14%)		11/50 (22%)	4/49 (8%)		7/50 (14%)		4/50 (8%)
		10/50 (20%)		5/50 (10%)		11/50 (22%)	4/50 (8%)		7/50 (14%)		4/50 (8%)
		9/50 (18%)		6/50 (12%)		6/50 (12%)	4/50 (8%)		4/50 (8%)		5/50 (10%)
		7/50 (14%)		7/50 (14%)		5/50 (10%)	5/50 (10%)		7/50 (14%)		3/50 (6%)
				3/49 (6%)		5/50 (10%)	4/50 (8%)		10/50 (20%)		8/50 (16%)
		6/50 (12%)					12/50 (24%)				
Overall Incidence	Total	176/1149 (15.32%)		Mean 15.31%	SD 5.34%		Total	160/1249 (12.81%)		Mean 12.81%	SD 5.62%
.....											
*Heart: Hemangioma											
		0/50 (0%)		0/50 (0%)			0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		1/50 (2%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/49 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
				0/49 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)					0/49 (0%)				
Overall Incidence	Total	1/1149 (0.09%)		Mean 0.09%	SD 0.42%		Total	0/1248 (0%)		Mean 0%	SD 0%
.....											
*Heart: Hemangiosarcoma											
		1/50 (2%)		0/50 (0%)			0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/49 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		1/50 (2%)	0/50 (0%)		0/50 (0%)		1/50 (2%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)		1/50 (2%)		0/50 (0%)
				0/49 (0%)		0/50 (0%)	0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)					0/49 (0%)				
Overall Incidence	Total	4/1149 (0.35%)		Mean 0.35%	SD 0.98%		Total	2/1248 (0.16%)		Mean 0.16%	SD 0.55%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male												Female			
*Heart:															
Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.43%	Total	0/49	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Large: Cecum:															
Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean	0.35%	SD	0.78%	Total	0/50	(0%)	Mean	0%	SD	0%	
.....															
#Intestine Large: Cecum:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/50	(0%)	Mean	0.35%	SD	0.78%	Total	0/50	(0%)	Mean	0%	SD	0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** ALL VEHICLES

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male								Female							
#Intestine Small: Duodenum: Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean	0.26%	SD	0.92%	Total	0/50	(0%)	Mean	0.08%	SD	0.4%	
.....															
#Intestine Small: Duodenum: Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0.16%	SD	0.55%	
.....															
#Intestine Small: Ileum: Carcinoma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0.08%	SD	0.4%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male							Female							
#Intestine Small: Jejunum: Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Jejunum: Carcinoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		3/50	(6%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	3/50	(6%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
				0/49	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		2/50	(4%)					0/50	(0%)					
Overall Incidence	Total	14/1149	(1.22%)	Mean	1.22%	SD	1.88%	Total	4/1249	(0.32%)	Mean	0.32%	SD	0.75%
.....														
#Intestine Small: Jejunum: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	0/1249	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male							Female							
#Intestine Small: Jejunum: Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%
.....														
#Intestine Small: Jejunum: Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.43%	Total	0/1249	(0%)	Mean	0%	SD	0%
.....														
#Intestine Small: Site Unspecified: Adenoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	3/50	(6%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
				0/49	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)					0/50	(0%)					
Overall Incidence	Total	10/1149	(0.87%)	Mean	0.87%	SD	1.46%	Total	3/1249	(0.24%)	Mean	0.24%	SD	0.66%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female					
#Intestine Small: Site Unspecified: Carcinoma											
		0/50 (0%)		2/50 (4%)			0/50 (0%)		1/50 (2%)		0/50 (0%)
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	
		3/50 (6%)		0/50 (0%)		2/50 (4%)		0/50 (0%)		0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)		0/50 (0%)	1/50 (2%)
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		1/50 (2%)		0/50 (0%)		1/50 (2%)		0/50 (0%)	1/50 (2%)
		0/50 (0%)		3/50 (6%)		2/50 (4%)		0/50 (0%)		0/50 (0%)	1/50 (2%)
				0/49 (0%)		1/50 (2%)		1/50 (2%)		0/50 (0%)	0/50 (0%)
		2/50 (4%)						0/50 (0%)			
Overall Incidence	Total	18/1149 (1.57%)		Mean 1.57%	SD 2.09%	Total	6/1249 (0.48%)		Mean 0.48%	SD 0.87%	
.....											
#Intestine Small: Site Unspecified: Carcinoma or Adenoma											
		0/50 (0%)		3/50 (6%)			0/50 (0%)		1/50 (2%)		0/50 (0%)
		1/50 (2%)		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	1/50 (2%)
		3/50 (6%)		0/50 (0%)		2/50 (4%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		1/50 (2%)		1/50 (2%)		0/49 (0%)		1/50 (2%)	1/50 (2%)
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		1/50 (2%)		1/50 (2%)		1/50 (2%)		0/50 (0%)	1/50 (2%)
		0/50 (0%)		3/50 (6%)		5/50 (10%)		0/50 (0%)		0/50 (0%)	2/50 (4%)
				0/49 (0%)		1/50 (2%)		1/50 (2%)		0/50 (0%)	0/50 (0%)
		3/50 (6%)						0/50 (0%)			
Overall Incidence	Total	27/1149 (2.35%)		Mean 2.35%	SD 2.74%	Total	9/1249 (0.72%)		Mean 0.72%	SD 1.14%	
.....											
#Intestine Small: Site Unspecified: Hemangiosarcoma											
		0/50 (0%)		0/50 (0%)			0/50 (0%)		0/50 (0%)		0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		1/50 (2%)		0/50 (0%)		0/50 (0%)		0/49 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
				0/49 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)						0/50 (0%)			
Overall Incidence	Total	1/1149 (0.09%)		Mean 0.09%	SD 0.42%	Total	0/1249 (0%)		Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male										Female					
#Intestine Small: Site Unspecified: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%	
.....															
#Intestine Small: Site Unspecified: Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	2/1149	(0.17%)	Mean	0.18%	SD	0.58%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%	
.....															
*Islets, Pancreatic: Adenoma															
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	1/49	(2%)	1/49	(2%)	1/50	(2%)	0/50	(0%)		
		1/49	(2%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/49	(2%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	1/46	(2%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)		
		0/50	(0%)	1/49	(2%)	3/49	(6%)	0/50	(0%)	0/50	(0%)	1/49	(2%)		
		0/48	(0%)	0/50	(0%)	1/50	(2%)	1/49	(2%)	0/50	(0%)	1/49	(2%)		
				0/46	(0%)	1/50	(2%)	3/49	(6%)	1/49	(2%)	1/49	(2%)		
		1/48	(2%)					0/46	(0%)						
Overall Incidence	Total	11/1136	(0.97%)	Mean	0.97%	SD	1.49%	Total	12/1228	(0.98%)	Mean	0.98%	SD	1.46%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 25

Report Date:10/04/2007

Male														Female					
*Islets, Pancreatic: Carcinoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/48	(2%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/46	(0%)						
		0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/49	(0%)						
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)						
		0/48	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)						
				0/46	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)						
Overall Incidence	Total	0/48	(0%)	Mean	0.09%	SD	0.42%	Total	0/46	(0%)	Mean	0.32%	SD	0.95%					
.....																			
*Islets, Pancreatic: Carcinoma or Adenoma																			
		0/50	(0%)	1/50	(2%)			0/50	(0%)	2/50	(4%)	1/50	(2%)						
		0/50	(0%)	0/50	(0%)	1/49	(2%)	1/49	(2%)	1/50	(2%)	0/50	(0%)						
		1/49	(2%)	0/50	(0%)	0/50	(0%)	1/48	(2%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	1/49	(2%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	1/46	(2%)						
		0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/49	(0%)						
		0/50	(0%)	1/49	(2%)	3/49	(6%)	0/50	(0%)	1/50	(2%)	1/49	(2%)						
		0/48	(0%)	0/50	(0%)	1/50	(2%)	1/49	(2%)	0/50	(0%)	1/49	(2%)						
				0/46	(0%)	1/50	(2%)	3/49	(6%)	1/49	(2%)	1/49	(2%)						
Overall Incidence	Total	1/48	(2%)	Mean	1.06%	SD	1.49%	Total	0/46	(0%)	Mean	1.3%	SD	1.54%					
.....																			
*Kidney: Renal Tubule: Adenoma																			
		0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		1/50	(2%)	0/50	(0%)	0/49	(0%)	0/47	(0%)	0/50	(0%)	0/48	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
		1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	1/50	(2%)	4/50	(8%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				1/49	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
Overall Incidence	Total	0/49	(0%)	Mean	0.96%	SD	1.9%	Total	0/50	(0%)	Mean	0%	SD	0%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
*Kidney: Renal Tubule: Carcinoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/49	(2%)	0/47	(0%)	0/50	(0%)	0/48	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
Overall Incidence	Total	4/1144	(0.35%)	Mean	0.35%	SD	0.78%	Total	0/1240	(0%)	Mean	0%	SD	0%
.....														
*Kidney: Renal Tubule: Carcinoma or Adenoma														
		0/50	(0%)	3/50	(6%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	1/49	(2%)	0/47	(0%)	0/50	(0%)	0/48	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	4/50	(8%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				1/49	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
Overall Incidence	Total	15/1144	(1.31%)	Mean	1.31%	SD	2.06%	Total	0/1240	(0%)	Mean	0%	SD	0%
.....														
*Liver: Cholangiocarcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
Overall Incidence	Total	2/1146	(0.17%)	Mean	0.18%	SD	0.59%	Total	0/1245	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male														Female					
*Liver:																			
Fibrous Histiocytoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
Overall Incidence	Total	0/1146	(0%)	Mean	0%	SD	0%	Total	1/1245	(0.08%)	Mean	0.08%	SD	0.4%					
.....																			
*Liver:																			
Hemangioma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)						
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)						
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)						
				0/49	(0%)	1/50	(2%)	0/50	(0%)	1/49	(2%)	0/50	(0%)						
Overall Incidence	Total	4/1146	(0.35%)	Mean	0.35%	SD	0.78%	Total	6/1245	(0.48%)	Mean	0.49%	SD	1.06%					
.....																			
*Liver:																			
Hemangiosarcoma																			
		0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)						
		3/50	(6%)	1/50	(2%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		1/50	(2%)	2/50	(4%)	2/50	(4%)	0/49	(0%)	1/50	(2%)	0/50	(0%)						
		1/50	(2%)	0/50	(0%)	4/50	(8%)	0/50	(0%)	0/50	(0%)	1/50	(2%)						
		5/50	(10%)	1/49	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/49	(2%)						
		0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				1/49	(2%)	0/50	(0%)	2/50	(4%)	1/49	(2%)	2/50	(4%)						
Overall Incidence	Total	30/1146	(2.62%)	Mean	2.62%	SD	2.59%	Total	11/1245	(0.88%)	Mean	0.88%	SD	1.31%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male										Female					
*Liver:															
Hepatoblastoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	2/50	(4%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)		0/50	(2%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		3/50	(6%)	0/50	(0%)		2/50	(4%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		4/50	(8%)	0/49	(0%)		17/50	(34%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	1/50	(2%)		4/50	(8%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)		1/50	(2%)	1/50	(2%)	1/49	(2%)	0/50	(0%)	
		6/48	(13%)					1/49	(2%)						
Overall Incidence	Total	43/1146	(3.75%)	Mean	3.76%	SD	7.39%	Total	6/1245	(0.48%)	Mean	0.48%	SD	0.88%	
.....															
*Liver:															
Hepatocellular Adenoma															
		11/50	(22%)	21/50	(42%)			5/50	(10%)	1/50	(2%)	4/50	(8%)		
		34/50	(68%)	35/50	(70%)		18/50	(36%)	18/50	(36%)	31/50	(62%)	21/50	(42%)	
		22/50	(44%)	24/50	(48%)		33/50	(66%)	17/49	(35%)	6/50	(12%)	14/50	(28%)	
		24/50	(48%)	17/50	(34%)		28/50	(56%)	11/49	(22%)	13/50	(26%)	15/50	(30%)	
		7/50	(14%)	17/50	(34%)		24/50	(48%)	3/50	(6%)	4/50	(8%)	10/50	(20%)	
		26/50	(52%)	21/49	(43%)		36/50	(72%)	6/50	(12%)	15/50	(30%)	14/49	(29%)	
		23/50	(46%)	19/50	(38%)		27/50	(54%)	9/50	(18%)	9/50	(18%)	27/50	(54%)	
				18/49	(37%)		29/50	(58%)	24/50	(48%)	19/49	(39%)	19/50	(38%)	
		30/48	(63%)					30/49	(61%)						
Overall Incidence	Total	544/1146	(47.47%)	Mean	47.48%	SD	14.9%	Total	345/1245	(27.71%)	Mean	27.75%	SD	17.03%	
.....															
*Liver:															
Hepatocellular Carcinoma															
		8/50	(16%)	15/50	(30%)			0/50	(0%)	3/50	(6%)	1/50	(2%)		
		13/50	(26%)	17/50	(34%)		20/50	(40%)	10/50	(20%)	8/50	(16%)	10/50	(20%)	
		13/50	(26%)	15/50	(30%)		11/50	(22%)	5/49	(10%)	4/50	(8%)	2/50	(4%)	
		8/50	(16%)	12/50	(24%)		13/50	(26%)	3/49	(6%)	6/50	(12%)	5/50	(10%)	
		4/50	(8%)	10/50	(20%)		10/50	(20%)	2/50	(4%)	1/50	(2%)	3/50	(6%)	
		14/50	(28%)	10/49	(20%)		14/50	(28%)	1/50	(2%)	4/50	(8%)	8/49	(16%)	
		16/50	(32%)	17/50	(34%)		19/50	(38%)	6/50	(12%)	6/50	(12%)	14/50	(28%)	
				14/49	(29%)		24/50	(48%)	13/50	(26%)	3/49	(6%)	10/50	(20%)	
		20/48	(42%)					3/49	(6%)						
Overall Incidence	Total	317/1146	(27.66%)	Mean	27.68%	SD	9.2%	Total	131/1245	(10.52%)	Mean	10.52%	SD	7.67%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
*Liver:														
Hepatocellular Carcinoma or Hepatoblastoma														
		8/50	(16%)	15/50	(30%)			0/50	(0%)	3/50	(6%)	1/50	(2%)	
		14/50	(28%)	19/50	(38%)	20/50	(40%)	10/50	(20%)	9/50	(18%)	10/50	(20%)	
		13/50	(26%)	16/50	(32%)	12/50	(24%)	5/49	(10%)	4/50	(8%)	3/50	(6%)	
		11/50	(22%)	12/50	(24%)	15/50	(30%)	3/49	(6%)	6/50	(12%)	5/50	(10%)	
		4/50	(8%)	10/50	(20%)	10/50	(20%)	2/50	(4%)	1/50	(2%)	3/50	(6%)	
		16/50	(32%)	10/49	(20%)	25/50	(50%)	1/50	(2%)	4/50	(8%)	8/49	(16%)	
		16/50	(32%)	18/50	(36%)	21/50	(42%)	6/50	(12%)	6/50	(12%)	14/50	(28%)	
				14/49	(29%)	24/50	(48%)	14/50	(28%)	4/49	(8%)	10/50	(20%)	
		23/48	(48%)					4/49	(8%)					
Overall Incidence	Total	346/1146	(30.19%)	Mean	30.21%	SD	10.72%	Total	136/1245	(10.92%)	Mean	10.92%	SD	7.77%
.....														
*Liver:														
Hepatocellular Carcinoma or Hepatocellular Adenoma														
		18/50	(36%)	32/50	(64%)			5/50	(10%)	4/50	(8%)	4/50	(8%)	
		40/50	(80%)	41/50	(82%)	35/50	(70%)	25/50	(50%)	32/50	(64%)	29/50	(58%)	
		30/50	(60%)	33/50	(66%)	39/50	(78%)	19/49	(39%)	9/50	(18%)	14/50	(28%)	
		28/50	(56%)	27/50	(54%)	37/50	(74%)	13/49	(27%)	17/50	(34%)	19/50	(38%)	
		10/50	(20%)	23/50	(46%)	28/50	(56%)	4/50	(8%)	5/50	(10%)	13/50	(26%)	
		33/50	(66%)	26/49	(53%)	42/50	(84%)	7/50	(14%)	17/50	(34%)	17/49	(35%)	
		34/50	(68%)	33/50	(66%)	34/50	(68%)	13/50	(26%)	12/50	(24%)	31/50	(62%)	
				28/49	(57%)	37/50	(74%)	30/50	(60%)	22/49	(45%)	27/50	(54%)	
		41/48	(85%)					31/49	(63%)					
Overall Incidence	Total	729/1146	(63.61%)	Mean	63.64%	SD	15.62%	Total	419/1245	(33.65%)	Mean	33.69%	SD	19.1%
.....														
*Liver:														
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma														
		18/50	(36%)	32/50	(64%)			5/50	(10%)	4/50	(8%)	4/50	(8%)	
		41/50	(82%)	41/50	(82%)	35/50	(70%)	25/50	(50%)	32/50	(64%)	29/50	(58%)	
		30/50	(60%)	34/50	(68%)	39/50	(78%)	19/49	(39%)	9/50	(18%)	15/50	(30%)	
		30/50	(60%)	27/50	(54%)	38/50	(76%)	13/49	(27%)	17/50	(34%)	19/50	(38%)	
		10/50	(20%)	23/50	(46%)	28/50	(56%)	4/50	(8%)	5/50	(10%)	13/50	(26%)	
		34/50	(68%)	26/49	(53%)	46/50	(92%)	7/50	(14%)	17/50	(34%)	17/49	(35%)	
		34/50	(68%)	33/50	(66%)	35/50	(70%)	13/50	(26%)	12/50	(24%)	31/50	(62%)	
				28/49	(57%)	37/50	(74%)	31/50	(62%)	22/49	(45%)	27/50	(54%)	
		41/48	(85%)					31/49	(63%)					
Overall Incidence	Total	740/1146	(64.57%)	Mean	64.59%	SD	16.31%	Total	421/1245	(33.82%)	Mean	33.85%	SD	19.2%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male														Female					
*Liver:																			
Hepatocholangiocarcinoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		1/50	(2%)	1/50	(2%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)						
		2/50	(4%)	5/50	(10%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
Overall Incidence	Total	9/1146	(0.79%)	Mean	0.78%	SD	2.24%	Total	2/1245	(0.16%)	Mean	0.16%	SD	0.56%					
.....																			
*Liver:																			
Ito Cell Tumor Malignant																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		2/50	(4%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				0/49	(0%)	2/50	(4%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
		0/48	(0%)					0/49	(0%)										
Overall Incidence	Total	5/1146	(0.44%)	Mean	0.43%	SD	1.2%	Total	0/1245	(0%)	Mean	0%	SD	0%					
.....																			
*Liver:																			
Sarcoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)						
		0/48	(0%)					0/49	(0%)										
Overall Incidence	Total	0/1146	(0%)	Mean	0%	SD	0%	Total	1/1245	(0.08%)	Mean	0.08%	SD	0.41%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
*Lung:														
Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/1148	(0.17%)	Mean	0.18%	SD	0.58%	Total	0/1248	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Alveolar/Bronchiolar Adenoma														
		14/50	(28%)	13/50	(26%)			0/50	(0%)	1/50	(2%)	5/50	(10%)	
		13/50	(26%)	10/50	(20%)	6/50	(12%)	1/50	(2%)	2/50	(4%)	4/50	(8%)	
		12/49	(24%)	10/50	(20%)	10/50	(20%)	4/50	(8%)	4/50	(8%)	2/50	(4%)	
		6/50	(12%)	9/50	(18%)	11/50	(22%)	4/48	(8%)	4/50	(8%)	1/50	(2%)	
		11/50	(22%)	8/50	(16%)	8/50	(16%)	4/50	(8%)	0/50	(0%)	1/50	(2%)	
		8/50	(16%)	10/50	(20%)	15/50	(30%)	4/50	(8%)	3/50	(6%)	1/50	(2%)	
		6/50	(12%)	6/50	(12%)	4/50	(8%)	2/50	(4%)	3/50	(6%)	2/50	(4%)	
				7/49	(14%)	6/50	(12%)	6/50	(12%)	1/50	(2%)	3/50	(6%)	
		6/50	(12%)					3/50	(6%)					
Overall Incidence	Total	209/1148	(18.21%)	Mean	18.21%	SD	6.04%	Total	65/1248	(5.21%)	Mean	5.21%	SD	3.23%
.....														
*Lung:														
Alveolar/Bronchiolar Carcinoma														
		2/50	(4%)	3/50	(6%)			1/50	(2%)	1/50	(2%)	2/50	(4%)	
		9/50	(18%)	6/50	(12%)	2/50	(4%)	3/50	(6%)	3/50	(6%)	0/50	(0%)	
		5/49	(10%)	6/50	(12%)	7/50	(14%)	2/50	(4%)	2/50	(4%)	1/50	(2%)	
		2/50	(4%)	5/50	(10%)	1/50	(2%)	0/48	(0%)	0/50	(0%)	5/50	(10%)	
		6/50	(12%)	2/50	(4%)	5/50	(10%)	0/50	(0%)	3/50	(6%)	1/50	(2%)	
		5/50	(10%)	7/50	(14%)	3/50	(6%)	2/50	(4%)	2/50	(4%)	2/50	(4%)	
		7/50	(14%)	7/50	(14%)	12/50	(24%)	0/50	(0%)	2/50	(4%)	6/50	(12%)	
				5/49	(10%)	4/50	(8%)	1/50	(2%)	1/50	(2%)	6/50	(12%)	
		4/50	(8%)					1/50	(2%)					
Overall Incidence	Total	115/1148	(10.02%)	Mean	10.02%	SD	5.15%	Total	47/1248	(3.77%)	Mean	3.76%	SD	3.43%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
*Lung:														
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma														
	16/50	(32%)	16/50	(32%)		1/50	(2%)	2/50	(4%)	5/50	(10%)			
	19/50	(38%)	15/50	(30%)	8/50	(16%)	4/50	(8%)	5/50	(10%)	4/50	(8%)		
	16/49	(33%)	16/50	(32%)	16/50	(32%)	6/50	(12%)	5/50	(10%)	3/50	(6%)		
	7/50	(14%)	14/50	(28%)	12/50	(24%)	4/48	(8%)	4/50	(8%)	6/50	(12%)		
	14/50	(28%)	9/50	(18%)	13/50	(26%)	4/50	(8%)	3/50	(6%)	2/50	(4%)		
	13/50	(26%)	17/50	(34%)	16/50	(32%)	6/50	(12%)	5/50	(10%)	2/50	(4%)		
	13/50	(26%)	12/50	(24%)	15/50	(30%)	2/50	(4%)	5/50	(10%)	8/50	(16%)		
			12/49	(24%)	10/50	(20%)	6/50	(12%)	2/50	(4%)	9/50	(18%)		
	10/50	(20%)					4/50	(8%)						
Overall Incidence	Total	309/1148	(26.92%)	Mean	26.92%	SD	6.19%	Total	107/1248	(8.57%)	Mean	8.57%	SD	3.89%
.....														
*Lung:														
Fibrosarcoma														
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	1/1148	(0.09%)	Mean	0.09%	SD	0.42%	Total	0/1248	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Fibrous Histiocytoma														
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	0/1148	(0%)	Mean	0%	SD	0%	Total	1/1248	(0.08%)	Mean	0.08%	SD	0.4%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female						
*Lung:												
Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			
Overall Incidence	Total	2/1148	(0.17%)	Mean	0.17%	SD	0.58%	Total	0/1248	(0%)	Mean 0%	SD 0%
.....												
#Lymph Node:												
Fibrous Histiocytoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean 0.08%	SD 0.4%
.....												
#Lymph Node:												
Hemangiosarcoma												
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)			
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean 0.08%	SD 0.4%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female					
#Lymph Node: Sarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	
									Mean	0.08%	SD 0.4%
.....											
#Lymph Node, Bronchial: Hemangiosarcoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	0/1249	(0%)	
									Mean	0%	SD 0%
.....											
#Lymph Node, Mandibular: Fibrous Histiocytoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	
									Mean	0.08%	SD 0.4%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male							Female							
#Lymph Node, Mediastinal: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0%	SD	0%
.....														
#Lymph Node, Mesenteric: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0.08%	SD	0.4%
.....														
#Lymph Node, Mesenteric: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0.08%	SD	0.4%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male							Female							
#Mammary Gland: Carcinoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	1.28%	SD	1.4%
.....														
#Mammary Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	1.28%	SD	1.4%
.....														
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	1.28%	SD	1.4%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Mesentery:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	4/1249	(0.32%)	Mean	0.32%	SD	1.25%
.....														
#Mesentery:														
Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					1/50	(2%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%
.....														
#Mesentery:														
Hemangioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male										Female					
#Mesentery:															
Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/50	(0%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0.08%	SD	0.4%	
.....															
#Mesentery:															
Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/50	(2%)	Mean	0.09%	SD	0.42%	Total	0/50	(0%)	Mean	0%	SD	0%	
.....															
#Mesentery:															
Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007



\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 40

Report Date:10/04/2007

Male						Female								
*Nose:														
Sarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)			
				0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/1146	(0%)	Mean	0%	SD	0%	Total	1/1245	(0.08%)	Mean	0.08%	SD	0.41%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Papilloma Squamous or Papilloma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)					1/50	(2%)					
Overall Incidence	Total	3/1149	(0.26%)	Mean	0.26%	SD	0.69%	Total	4/1249	(0.32%)	Mean	0.32%	SD	0.75%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male							Female												
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma																			
		0/50	(0%)		0/50	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)			
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)				
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		1/50	(2%)				
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)		0/50	(0%)				
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)				
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		1/50	(2%)				
		0/50	(0%)		0/50	(0%)		0/50	(0%)		1/50	(2%)		0/50	(0%)				
					0/49	(0%)		0/50	(0%)		0/50	(0%)		2/50	(4%)				
		0/50	(0%)					0/50	(0%)		1/50	(2%)		0/50	(0%)				
Overall Incidence	Total	3/1149	(0.26%)		Mean	0.26%		SD	0.69%		Total	6/1249	(0.48%)		Mean	0.48%		SD	1.05%
.....																			
#Oral Mucosa: Squamous Cell Carcinoma																			
		0/50	(0%)		0/50	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)		0/50	(0%)		1/50	(2%)		0/50	(0%)		0/50	(0%)	
					0/49	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)								1/50	(2%)							
Overall Incidence	Total	1/1149	(0.09%)		Mean	0.09%		SD	0.42%		Total	2/1249	(0.16%)		Mean	0.16%		SD	0.55%
.....																			
*Ovary: Choriocarcinoma																			
											0/49	(0%)		0/48	(0%)		0/50	(0%)	
											0/48	(0%)		0/50	(0%)		0/49	(0%)	
											0/48	(0%)		0/50	(0%)		0/50	(0%)	
											0/48	(0%)		0/49	(0%)		0/47	(0%)	
											0/50	(0%)		0/48	(0%)		0/48	(0%)	
											0/50	(0%)		0/49	(0%)		0/50	(0%)	
											0/49	(0%)		0/50	(0%)		0/47	(0%)	
											0/50	(0%)		0/49	(0%)		1/50	(2%)	
											0/45	(0%)							
Overall Incidence										Total	1/1221	(0.08%)		Mean	0.08%		SD	0.4%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male			Female			
*Ovary:						
Cystadenoma						
	1/49	(2%)	0/48	(0%)	1/50	(2%)
	5/48	(10%)	3/50	(6%)	1/49	(2%)
	3/48	(6%)	1/50	(2%)	3/50	(6%)
	3/48	(6%)	0/49	(0%)	2/47	(4%)
	0/50	(0%)	2/48	(4%)	2/48	(4%)
	2/50	(4%)	6/49	(12%)	1/50	(2%)
	1/49	(2%)	1/50	(2%)	2/47	(4%)
	4/50	(8%)	0/49	(0%)	1/50	(2%)
	1/45	(2%)				
Overall Incidence	Total	46/1221 (3.77%)	Mean	3.77%	SD	3.17%
.....						
*Ovary:						
Fibrous Histiocytoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	1/50	(2%)	0/49	(0%)
	0/48	(0%)	0/50	(0%)	0/50	(0%)
	0/48	(0%)	0/49	(0%)	0/47	(0%)
	0/50	(0%)	0/48	(0%)	0/48	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/45	(0%)				
Overall Incidence	Total	1/1221 (0.08%)	Mean	0.08%	SD	0.4%
.....						
*Ovary:						
Granulosa Cell Tumor Benign						
	0/49	(0%)	2/48	(4%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	1/49	(2%)
	0/48	(0%)	0/50	(0%)	0/50	(0%)
	0/48	(0%)	0/49	(0%)	0/47	(0%)
	0/50	(0%)	2/48	(4%)	0/48	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
	1/50	(2%)	0/49	(0%)	1/50	(2%)
	1/45	(2%)				
Overall Incidence	Total	8/1221 (0.66%)	Mean	0.66%	SD	1.3%
.....						
*: Denominator is number of animals with tissues examined microscopically						
#: Denominator is number of animals necropsied						

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male			Female		
*Ovary:					
Granulosa Cell Tumor Malignant					
	0/49	(0%)	1/48	(2%)	0/50 (0%)
	0/48	(0%)	0/50	(0%)	0/49 (0%)
	0/48	(0%)	0/50	(0%)	0/50 (0%)
	0/48	(0%)	0/49	(0%)	0/47 (0%)
	0/50	(0%)	0/48	(0%)	0/48 (0%)
	0/50	(0%)	0/49	(0%)	0/50 (0%)
	0/49	(0%)	0/50	(0%)	0/47 (0%)
	0/50	(0%)	0/49	(0%)	0/50 (0%)
	0/45	(0%)			
Overall Incidence	Total	1/1221 (0.08%)	Mean	0.08%	SD 0.42%
.....					
*Ovary:					
Granulosa Cell Tumor: Benign, Malignant, NOS					
	0/49	(0%)	3/48	(6%)	0/50 (0%)
	0/48	(0%)	0/50	(0%)	1/49 (2%)
	0/48	(0%)	0/50	(0%)	0/50 (0%)
	0/48	(0%)	0/49	(0%)	0/47 (0%)
	0/50	(0%)	2/48	(4%)	0/48 (0%)
	0/50	(0%)	0/49	(0%)	0/50 (0%)
	0/49	(0%)	0/50	(0%)	0/47 (0%)
	1/50	(2%)	0/49	(0%)	1/50 (2%)
	1/45	(2%)			
Overall Incidence	Total	9/1221 (0.74%)	Mean	0.75%	SD 1.58%
.....					
*Ovary:					
Hemangioma					
	0/49	(0%)	0/48	(0%)	0/50 (0%)
	0/48	(0%)	0/50	(0%)	0/49 (0%)
	0/48	(0%)	0/50	(0%)	0/50 (0%)
	0/48	(0%)	0/49	(0%)	0/47 (0%)
	0/50	(0%)	0/48	(0%)	0/48 (0%)
	0/50	(0%)	0/49	(0%)	0/50 (0%)
	1/49	(2%)	0/50	(0%)	0/47 (0%)
	0/50	(0%)	0/49	(0%)	0/50 (0%)
	0/45	(0%)			
Overall Incidence	Total	1/1221 (0.08%)	Mean	0.08%	SD 0.41%

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male			Female			
*Ovary:						
Hemangiosarcoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	1/49	(2%)
	0/48	(0%)	0/50	(0%)	0/50	(0%)
	0/48	(0%)	0/49	(0%)	1/47	(2%)
	0/50	(0%)	0/48	(0%)	0/48	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
	2/50	(4%)	0/49	(0%)	0/50	(0%)
	0/45	(0%)				
Overall Incidence	Total	4/1221 (0.33%)	Mean	0.33%	SD	0.96%
.....						
*Ovary:						
Leiomyosarcoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/48	(0%)	0/50	(0%)	0/50	(0%)
	0/48	(0%)	0/49	(0%)	0/47	(0%)
	0/50	(0%)	0/48	(0%)	0/48	(0%)
	0/50	(0%)	1/49	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/45	(0%)				
Overall Incidence	Total	1/1221 (0.08%)	Mean	0.08%	SD	0.41%
.....						
*Ovary:						
Luteoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	1/48	(2%)	0/50	(0%)	0/50	(0%)
	0/48	(0%)	0/49	(0%)	0/47	(0%)
	0/50	(0%)	0/48	(0%)	0/48	(0%)
	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/49	(0%)	1/50	(2%)	0/47	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	3/45	(7%)				
Overall Incidence	Total	6/1221 (0.49%)	Mean	0.51%	SD	1.45%

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

**Vehicle:** ALL VEHICLES

Report Date:10/04/2007

[illegible]

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male														Female					
*Pancreas:																			
Carcinoma or Adenoma																			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)						
		0/50	(0%)	0/49	(0%)	0/48	(0%)	0/47	(0%)	0/50	(0%)	0/46	(0%)						
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)						
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/49	(2%)						
				0/46	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)						
		0/48	(0%)					0/46	(0%)										
Overall Incidence	Total	0/1135	(0%)	Mean	0%	SD	0%	Total	1/1226	(0.08%)	Mean	0.08%	SD	0.41%					
.....																			
*Pituitary Gland: Pars Distalis or Unspecified Site:																			
Adenoma																			
		0/48	(0%)	0/48	(0%)			2/50	(4%)	1/47	(2%)	2/50	(4%)						
		1/48	(2%)	0/50	(0%)	0/48	(0%)	8/50	(16%)	5/50	(10%)	4/48	(8%)						
		0/48	(0%)	1/50	(2%)	0/48	(0%)	8/47	(17%)	3/50	(6%)	2/49	(4%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	4/47	(9%)	7/50	(14%)	1/46	(2%)						
		0/49	(0%)	0/49	(0%)	0/48	(0%)	1/50	(2%)	5/49	(10%)	4/50	(8%)						
		0/49	(0%)	0/47	(0%)	0/49	(0%)	1/50	(2%)	4/50	(8%)	3/48	(6%)						
		0/49	(0%)	0/50	(0%)	1/50	(2%)	10/47	(21%)	8/50	(16%)	4/48	(8%)						
				0/45	(0%)	0/49	(0%)	3/49	(6%)	2/47	(4%)	2/48	(4%)						
		0/47	(0%)					3/46	(7%)										
Overall Incidence	Total	3/1119	(0.27%)	Mean	0.26%	SD	0.7%	Total	97/1216	(7.98%)	Mean	7.98%	SD	5.25%					
.....																			
*Pituitary Gland: Pars Distalis or Unspecified Site:																			
Carcinoma																			
		0/48	(0%)	0/48	(0%)			0/50	(0%)	0/47	(0%)	0/50	(0%)						
		0/48	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/50	(0%)	1/48	(2%)						
		0/48	(0%)	1/50	(2%)	0/48	(0%)	0/47	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/46	(0%)						
		0/49	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
		0/49	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/48	(0%)						
				0/45	(0%)	0/49	(0%)	0/49	(0%)	0/47	(0%)	0/48	(0%)						
		0/47	(0%)					0/46	(0%)										
Overall Incidence	Total	1/1119	(0.09%)	Mean	0.09%	SD	0.42%	Total	2/1216	(0.16%)	Mean	0.16%	SD	0.57%					

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma														
		0/48	(0%)	0/48	(0%)			2/50	(4%)	1/47	(2%)	2/50	(4%)	
		1/48	(2%)	0/50	(0%)	0/48	(0%)	8/50	(16%)	5/50	(10%)	5/48	(10%)	
		0/48	(0%)	2/50	(4%)	0/48	(0%)	8/47	(17%)	3/50	(6%)	2/49	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	4/47	(9%)	7/50	(14%)	1/46	(2%)	
		0/49	(0%)	0/49	(0%)	0/48	(0%)	1/50	(2%)	5/49	(10%)	4/50	(8%)	
		0/49	(0%)	0/47	(0%)	0/49	(0%)	1/50	(2%)	5/50	(10%)	3/48	(6%)	
		0/49	(0%)	0/50	(0%)	1/50	(2%)	10/47	(21%)	8/50	(16%)	4/48	(8%)	
				0/45	(0%)	0/49	(0%)	3/49	(6%)	2/47	(4%)	2/48	(4%)	
		0/47	(0%)					3/46	(7%)					
Overall Incidence	Total	4/1119	(0.36%)	Mean	0.35%	SD	0.99%	Total	99/1216	(8.14%)	Mean	8.14%	SD	5.28%
.....														
*Pituitary Gland: Pars Intermedia: Adenoma														
		0/48	(0%)	0/48	(0%)			0/50	(0%)	1/47	(2%)	0/50	(0%)	
		0/48	(0%)	0/50	(0%)	0/48	(0%)	2/50	(4%)	1/50	(2%)	0/48	(0%)	
		0/48	(0%)	0/50	(0%)	0/48	(0%)	1/47	(2%)	1/50	(2%)	2/49	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	1/46	(2%)	
		0/49	(0%)	0/49	(0%)	1/48	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/49	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	
		0/49	(0%)	1/50	(2%)	1/50	(2%)	0/47	(0%)	0/50	(0%)	0/48	(0%)	
				0/45	(0%)	0/49	(0%)	2/49	(4%)	1/47	(2%)	0/48	(0%)	
		0/47	(0%)					0/46	(0%)					
Overall Incidence	Total	3/1119	(0.27%)	Mean	0.26%	SD	0.7%	Total	12/1216	(0.99%)	Mean	0.99%	SD	1.46%
.....														
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma														
		0/48	(0%)	0/48	(0%)			0/50	(0%)	1/47	(2%)	0/50	(0%)	
		0/48	(0%)	0/50	(0%)	0/48	(0%)	2/50	(4%)	1/50	(2%)	0/48	(0%)	
		0/48	(0%)	0/50	(0%)	0/48	(0%)	1/47	(2%)	1/50	(2%)	2/49	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	1/46	(2%)	
		0/49	(0%)	0/49	(0%)	1/48	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/49	(0%)	0/47	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	
		0/49	(0%)	1/50	(2%)	1/50	(2%)	0/47	(0%)	0/50	(0%)	0/48	(0%)	
				0/45	(0%)	0/49	(0%)	2/49	(4%)	1/47	(2%)	0/48	(0%)	
		0/47	(0%)					0/46	(0%)					
Overall Incidence	Total	3/1119	(0.27%)	Mean	0.26%	SD	0.7%	Total	12/1216	(0.99%)	Mean	0.99%	SD	1.46%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male										Female											
*Prostate:																					
Adenoma																					
		0/50	(0%)		1/50	(2%)															
		0/50	(0%)		0/50	(0%)			0/50	(0%)											
		0/48	(0%)		0/50	(0%)			0/50	(0%)											
		0/50	(0%)		0/50	(0%)			0/49	(0%)											
		0/49	(0%)		0/50	(0%)			0/50	(0%)											
		0/50	(0%)		0/50	(0%)			0/50	(0%)											
		0/46	(0%)		0/50	(0%)			0/50	(0%)											
					0/48	(0%)			0/50	(0%)											
		0/50	(0%)																		
Overall Incidence	Total	1/1140	(0.09%)		Mean	0.09%			SD	0.42%											
.....																					
*Prostate:																					
Carcinoma or Adenoma																					
		0/50	(0%)		1/50	(2%)															
		0/50	(0%)		0/50	(0%)			0/50	(0%)											
		0/48	(0%)		0/50	(0%)			0/50	(0%)											
		0/50	(0%)		0/50	(0%)			0/49	(0%)											
		0/49	(0%)		0/50	(0%)			0/50	(0%)											
		0/50	(0%)		0/50	(0%)			0/50	(0%)											
		0/46	(0%)		0/50	(0%)			0/50	(0%)											
					0/48	(0%)			0/50	(0%)											
		0/50	(0%)																		
Overall Incidence	Total	1/1140	(0.09%)		Mean	0.09%			SD	0.42%											
.....																					
*Salivary Glands:																					
Carcinoma																					
		0/50	(0%)		0/50	(0%)				0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/49	(0%)		0/50	(0%)			0/50	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)			0/50	(0%)			0/50	(0%)		0/49	(0%)		0/49	(0%)	
		0/50	(0%)		0/50	(0%)			0/50	(0%)			0/49	(0%)		1/50	(2%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)			0/50	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)			0/49	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)		0/50	(0%)			0/50	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)	
					0/49	(0%)			1/50	(2%)			0/50	(0%)		0/50	(0%)		0/50	(0%)	
		0/50	(0%)										0/48	(0%)							
Overall Incidence	Total	1/1147	(0.09%)		Mean	0.09%			SD	0.42%		Total	1/1245	(0.08%)		Mean	0.08%		SD	0.4%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male								Female							
*Salivary Glands:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)					0/48	(0%)						
Overall Incidence	Total	1/1147	(0.09%)	Mean	0.09%	SD	0.42%	Total	1/1245	(0.08%)	Mean	0.08%	SD	0.4%	
.....															
#Seminal Vesicle:															
Adenoma															
		0/50	(0%)	0/50	(0%)										
		0/50	(0%)	0/50	(0%)	1/50	(2%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/49	(0%)	0/50	(0%)								
		0/50	(0%)												
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%								
.....															
#Skeletal Muscle:															
Hemangiosarcoma															
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	2/1149	(0.17%)	Mean	0.17%	SD	0.58%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male								Female							
#Skeletal Muscle:															
Rhabdomyosarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%	
.....															
#Skeletal Muscle:															
Rhabdomyosarcoma or Rhabdomyoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%	
.....															
#Skeletal Muscle:															
Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	3/1249	(0.24%)	Mean	0.24%	SD	0.88%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

**Length of Study:** CHRONIC

### Tumor Incidence for Selected Control Animal Groups

**Vehicle:** ALL VEHICLES

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male							Female							
#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%
.....														
#Skin:														
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	3/1249	(0.24%)	Mean	0.24%	SD	0.66%
.....														
#Skin:														
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/1149	(0.17%)	Mean	0.17%	SD	0.58%	Total	6/1249	(0.48%)	Mean	0.48%	SD	0.87%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Skin:														
Basosquamous Tumor Benign														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%
.....														
#Skin:														
Fibroma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
			1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	3/1149	(0.26%)	Mean	0.26%	SD	0.69%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%
.....														
#Skin:														
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma														
	0/50	(0%)	1/50	(2%)		1/50	(2%)	2/50	(4%)	5/50	(10%)			
	2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)		
	3/50	(6%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
	0/50	(0%)	1/50	(2%)	1/50	(2%)	3/49	(6%)	4/50	(8%)	3/50	(6%)		
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	6/50	(12%)		
	1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	2/50	(4%)	2/50	(4%)		
	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	2/50	(4%)		
			1/49	(2%)	0/50	(0%)	5/50	(10%)	4/50	(8%)	4/50	(8%)		
	0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	14/1149	(1.22%)	Mean	1.22%	SD	1.57%	Total	53/1249	(4.24%)	Mean	4.24%	SD	3.43%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Skin:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	4/50	(8%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	3/50	(6%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	4/50	(8%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	20/1249	(1.6%)	Mean	1.6%	SD	2.38%
.....														
#Skin:														
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma														
		0/50	(0%)	1/50	(2%)			1/50	(2%)	2/50	(4%)	5/50	(10%)	
		2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
		3/50	(6%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	1/50	(2%)	3/49	(6%)	4/50	(8%)	3/50	(6%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	6/50	(12%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	2/50	(4%)	2/50	(4%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)	
				0/49	(0%)	0/50	(0%)	5/50	(10%)	4/50	(8%)	4/50	(8%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	11/1149	(0.96%)	Mean	0.96%	SD	1.58%	Total	53/1249	(4.24%)	Mean	4.24%	SD	3.43%
.....														
#Skin:														
Fibrous Histiocytoma														
		0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	2/50	(4%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	5/1149	(0.44%)	Mean	0.43%	SD	1.04%	Total	7/1249	(0.56%)	Mean	0.56%	SD	1.47%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Skin:														
Hemangioma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)			
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)			0/50	(0%)							
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	6/1249	(0.48%)	Mean	0.48%	SD	1.19%
.....														
#Skin:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/49	(2%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/50	(4%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				0/49	(0%)	0/50	(0%)	4/50	(8%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	7/1149	(0.61%)	Mean	0.61%	SD	1.12%	Total	17/1249	(1.36%)	Mean	1.36%	SD	1.89%
.....														
#Skin:														
Liposarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007



\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male										Female											
#Skin:																					
Neurofibrosarcoma or Schwannoma (malignant or NOS)																					
	1/50	(2%)	0/50	(0%)					1/50	(2%)	1/50	(2%)	0/50	(0%)							
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)						3/50	(6%)												
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	6/1249	(0.48%)	Mean	0.48%	SD	1.33%							
.....																					
#Skin:																					
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)																					
	1/50	(2%)	0/50	(0%)				1/50	(2%)	1/50	(2%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)						3/50	(6%)												
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	6/1249	(0.48%)	Mean	0.48%	SD	1.33%							
.....																					
#Skin:																					
Osteosarcoma																					
	0/50	(0%)	0/50	(0%)				1/50	(2%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)								
	0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)								
	0/50	(0%)						0/50	(0%)												
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%							

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male								Female							
#Skin:															
Sarcoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	3/49	(6%)	2/50	(4%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	6/50	(12%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)		
				0/49	(0%)	0/50	(0%)	4/50	(8%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	6/1149	(0.52%)	Mean	0.52%	SD	0.9%	Total	27/1249	(2.16%)	Mean	2.16%	SD	2.89%	
.....															
#Skin:															
Schwannoma Malignant															
		1/50	(2%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)					3/50	(6%)						
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	6/1249	(0.48%)	Mean	0.48%	SD	1.33%	
.....															
#Skin:															
Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Skin:														
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	3/1249	(0.24%)	Mean	0.24%	SD	0.66%
#Skin:														
Squamous Cell Papilloma														
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%
#Skin:														
Squamous Cell Papilloma or Papilloma														
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Skin:														
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	3/1249	(0.24%)	Mean	0.24%	SD	0.66%
.....														
#Skin:														
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%
.....														
#Skin: Sebaceous Gland:														
Adenoma														
	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)		
			0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	4/1249	(0.32%)	Mean	0.32%	SD	0.75%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007



\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 62

Report Date:10/04/2007



\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 63

Report Date:10/04/2007

Male						Female								
#Stomach, Forestomach: Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.26%	SD	0.69%	Total	0/50	(0%)	Mean	0.16%	SD	0.55%
.....														
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous														
		1/50	(2%)	2/50	(4%)			2/50	(4%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
		1/50	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
		0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	
				1/49	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	0/50	(0%)	Mean	1.13%	SD	1.46%	Total	0/50	(0%)	Mean	1.76%	SD	1.45%
.....														
#Stomach, Forestomach: Squamous Cell Papilloma														
		1/50	(2%)	2/50	(4%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
		1/50	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	2/50	(4%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
		0/50	(0%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	0/50	(0%)	Mean	0.96%	SD	1.46%	Total	0/50	(0%)	Mean	1.6%	SD	1.41%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female					
#Stomach, Glandular: Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	3/1249	(0.24%)	Mean 0.24% SD 0.67%
.....											
#Stomach, Glandular: Carcinoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean 0.08% SD 0.4%
.....											
#Stomach, Glandular: Carcinoma or Adenoma											
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)					0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	4/1249	(0.32%)	Mean 0.32% SD 0.75%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Report Date:10/04/2007

		Male				Female	
<b>*Testes:</b>							
<b>Adenoma</b>							
		0/50	(0%)	0/50	(0%)		
		1/50	(2%)	2/50	(4%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)
		2/50	(4%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)
				0/49	(0%)	1/50	(2%)
		0/50	(0%)				
<b>Overall Incidence</b>	Total	9/1149	(0.78%)	Mean	0.78%	SD	1.31%
.....							
<b>*Testes:</b>							
<b>Hemangiosarcoma</b>							
		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
				1/49	(2%)	0/50	(0%)
		0/50	(0%)				
<b>Overall Incidence</b>	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.43%
.....							
<b>*Testes:</b>							
<b>Seratoli Tumor: Benign, Malignant, NOS</b>							
		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)
		0/50	(0%)				
<b>Overall Incidence</b>	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male					Female							
*Testes:												
Sertoli Cell Tumor Malignant												
	0/50	(0%)	0/50	(0%)								
	0/50	(0%)	0/50	(0%)	0/50	(0%)						
	0/50	(0%)	0/50	(0%)	0/50	(0%)						
	0/50	(0%)	0/50	(0%)	0/50	(0%)						
	1/50	(2%)	0/50	(0%)	0/50	(0%)						
	0/50	(0%)	0/50	(0%)	0/50	(0%)						
	0/50	(0%)	0/50	(0%)	0/50	(0%)						
			0/49	(0%)	0/50	(0%)						
	0/50	(0%)										
Overall Incidence	Total	1/1149	(0.09%)	Mean 0.09%	SD 0.42%							
.....												
*Thymus:												
Thymoma Malignant												
	0/46	(0%)	0/41	(0%)		0/46	(0%)	0/49	(0%)			
	0/45	(0%)	1/47	(2%)	0/47	(0%)	0/49	(0%)	0/46	(0%)		
	0/44	(0%)	0/47	(0%)	0/43	(0%)	0/49	(0%)	0/47	(0%)		
	0/48	(0%)	1/42	(2%)	0/38	(0%)	0/47	(0%)	0/49	(0%)		
	0/47	(0%)	0/48	(0%)	0/41	(0%)	0/50	(0%)	0/49	(0%)		
	0/47	(0%)	0/47	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)		
	0/41	(0%)	0/48	(0%)	0/46	(0%)	0/43	(0%)	0/49	(0%)		
			0/42	(0%)	0/44	(0%)	1/49	(2%)	0/44	(0%)		
	0/43	(0%)				0/48	(0%)					
Overall Incidence	Total	2/1031	(0.19%)	Mean 0.2%	SD 0.65%	Total	2/1192	(0.17%)	Mean 0.17%	SD 0.58%		
.....												
*Thymus:												
Thymoma: Benign, Malignant, NOS												
	0/46	(0%)	0/41	(0%)		0/46	(0%)	0/49	(0%)	0/50	(0%)	
	0/45	(0%)	1/47	(2%)	0/47	(0%)	0/49	(0%)	1/47	(2%)	0/46	(0%)
	0/44	(0%)	0/47	(0%)	0/43	(0%)	0/49	(0%)	0/49	(0%)	0/47	(0%)
	0/48	(0%)	1/42	(2%)	0/38	(0%)	0/47	(0%)	0/49	(0%)	0/43	(0%)
	0/47	(0%)	0/48	(0%)	0/41	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	0/47	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/41	(0%)	0/48	(0%)	0/46	(0%)	0/43	(0%)	0/49	(0%)	0/49	(0%)
			0/42	(0%)	0/44	(0%)	1/49	(2%)	0/44	(0%)	0/46	(0%)
	0/43	(0%)				0/48	(0%)					
Overall Incidence	Total	2/1031	(0.19%)	Mean 0.2%	SD 0.65%	Total	2/1192	(0.17%)	Mean 0.17%	SD 0.58%		

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 67

Report Date:10/04/2007

Male						Female								
*Thyroid Gland: Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/48	(0%)					0/48	(0%)					
Overall Incidence	Total	0/1142	(0%)	Mean	0%	SD	0%	Total	1/1234	(0.08%)	Mean	0.08%	SD	0.4%
.....														
*Thyroid Gland: C-Cell: Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	1/50	(2%)	0/46	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
				0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/48	(0%)					0/48	(0%)					
Overall Incidence	Total	0/1142	(0%)	Mean	0%	SD	0%	Total	2/1234	(0.16%)	Mean	0.16%	SD	0.55%
.....														
*Thyroid Gland: C-Cell: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	1/50	(2%)	0/46	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
				0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/48	(0%)					0/48	(0%)					
Overall Incidence	Total	0/1142	(0%)	Mean	0%	SD	0%	Total	2/1234	(0.16%)	Mean	0.16%	SD	0.55%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

Page: 68

Report Date:10/04/2007

Male						Female					
*Thyroid Gland: Follicular Cell: Adenoma											
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/48 (0%)			
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	3/50 (6%)			
		0/49 (0%)	0/50 (0%)	2/50 (4%)		0/49 (0%)	2/49 (4%)	1/48 (2%)			
		0/50 (0%)	0/50 (0%)	3/50 (6%)		0/48 (0%)	0/50 (0%)	1/46 (2%)			
		0/50 (0%)	1/50 (2%)	3/50 (6%)		1/49 (2%)	0/50 (0%)	3/50 (6%)			
		0/50 (0%)	0/49 (0%)	1/50 (2%)		1/50 (2%)	2/50 (4%)	1/50 (2%)			
		1/49 (2%)	1/50 (2%)	3/50 (6%)		2/50 (4%)	0/50 (0%)	3/50 (6%)			
			0/48 (0%)	3/50 (6%)		2/50 (4%)	3/50 (6%)	1/49 (2%)			
		0/48 (0%)				1/48 (2%)					
Overall Incidence	Total	19/1142 (1.66%)	Mean 1.65%	SD 2.31%		Total	29/1234 (2.35%)	Mean 2.34%	SD 2.14%		
.....											
*Thyroid Gland: Follicular Cell: Carcinoma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)			
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)			
		0/49 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)			
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	1/50 (2%)	0/46 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)			
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)			
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)			
			0/48 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/48 (0%)				0/48 (0%)					
Overall Incidence	Total	3/1142 (0.26%)	Mean 0.26%	SD 0.69%		Total	3/1234 (0.24%)	Mean 0.24%	SD 0.66%		
.....											
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma											
		1/50 (2%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/48 (0%)			
		0/50 (0%)	0/50 (0%)	0/49 (0%)		2/50 (4%)	0/50 (0%)	3/50 (6%)			
		0/49 (0%)	1/50 (2%)	2/50 (4%)		0/49 (0%)	2/49 (4%)	1/48 (2%)			
		1/50 (2%)	0/50 (0%)	3/50 (6%)		0/48 (0%)	1/50 (2%)	1/46 (2%)			
		0/50 (0%)	1/50 (2%)	3/50 (6%)		1/49 (2%)	0/50 (0%)	3/50 (6%)			
		1/50 (2%)	0/49 (0%)	1/50 (2%)		1/50 (2%)	2/50 (4%)	1/50 (2%)			
		1/49 (2%)	1/50 (2%)	3/50 (6%)		2/50 (4%)	1/50 (2%)	3/50 (6%)			
			0/48 (0%)	3/50 (6%)		2/50 (4%)	3/50 (6%)	1/49 (2%)			
		0/48 (0%)				1/48 (2%)					
Overall Incidence	Total	22/1142 (1.93%)	Mean 1.91%	SD 2.21%		Total	32/1234 (2.59%)	Mean 2.58%	SD 2.04%		

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female								
#Tissue NOS: Carcinoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%
.....														
#Tissue NOS: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%
.....														
#Tissue NOS: Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/1149	(0.09%)	Mean	0.09%	SD	0.42%	Total	0/1249	(0%)	Mean	0%	SD	0%

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male								Female							
#Tongue:															
Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	2/1149	(0.17%)	Mean	0.17%	SD	0.58%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%	
.....															
#Tongue:															
Squamous Cell Carcinoma or Papilloma Squamous															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	2/1149	(0.17%)	Mean	0.17%	SD	0.58%	Total	4/1249	(0.32%)	Mean	0.32%	SD	0.95%	
.....															
#Tongue:															
Squamous Cell Papilloma															
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: MICE

Strain: B6C3F1

Length of Study: CHRONIC

## Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ALL ROUTES

Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male						Female					
#Tooth:											
Odontoma											
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/50 (0%)	2/1149 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1249 (0%)	0/50 (0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangioma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/48 (0%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	0/45 (0%)	0/45 (0%)	0/45 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%)	2/1140 (0.18%)	Mean 0.17%	SD 0.58%	Total	0/1234 (0%)	0/49 (0%)	Mean 0%	SD 0%	
.....											
*Urinary Bladder:											
Hemangiosarcoma											
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	1/48 (2%)		0/47 (0%)	0/50 (0%)	0/50 (0%)	0/45 (0%)	0/45 (0%)	0/45 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/48 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
			0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/49 (0%)	1/1140 (0.09%)	Mean 0.09%	SD 0.43%	Total	0/1234 (0%)	0/49 (0%)	Mean 0%	SD 0%	

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Report Date:10/04/2007

Male			Female			
#Uterus:						
Adenoma						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	3/1249 (0.24%)	Mean	0.24%	SD	0.66%
.....						
#Uterus:						
Carcinoma						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	3/50	(6%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	4/1249 (0.32%)	Mean	0.32%	SD	1.25%
.....						
#Uterus:						
Deciduoma Benign						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	1/1249 (0.08%)	Mean	0.08%	SD	0.4%

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied



Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

Page: 73  
Report Date:10/04/2007

Male			Female			
#Uterus:						
Hemangioma						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	3/1249 (0.24%)	Mean	0.24%	SD	0.88%
.....						
#Uterus:						
Hemangiosarcoma						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	1/50	(2%)	1/50	(2%)
	1/50	(2%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	2/50	(4%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	6/1249 (0.48%)	Mean	0.48%	SD	1.05%
.....						
#Uterus:						
Leiomyoma						
	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	3/1249 (0.24%)	Mean	0.24%	SD	0.66%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

Toxicology Data Management System  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

Page: 74  
Report Date:10/04/2007

Male			Female			
#Uterus:						
Leiomyosarcoma						
	0/50	(0%)	2/50	(4%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	3/1249 (0.24%)	Mean	0.24%	SD	0.88%
.....						
#Uterus:						
Polyp Stromal						
	4/50	(8%)	2/50	(4%)	0/50	(0%)
	3/50	(6%)	1/50	(2%)	4/50	(8%)
	1/50	(2%)	0/50	(0%)	1/50	(2%)
	0/49	(0%)	3/50	(6%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	3/50	(6%)
	0/50	(0%)	2/50	(4%)	1/50	(2%)
	2/50	(4%)	1/50	(2%)	2/50	(4%)
	0/50	(0%)	1/50	(2%)	1/50	(2%)
	1/50	(2%)				
Overall Incidence	Total	33/1249 (2.64%)	Mean	2.64%	SD	2.56%
.....						
#Uterus:						
Sarcoma Stromal						
	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/49	(2%)	1/50	(2%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)
	2/50	(4%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)				
Overall Incidence	Total	7/1249 (0.56%)	Mean	0.56%	SD	1.09%

.....  
\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Male				Female			
#Uterus:							
Sarcoma Stromal or Polyp Stromal							
		5/50	(10%)	2/50	(4%)	0/50	(0%)
		3/50	(6%)	1/50	(2%)	4/50	(8%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)
		1/49	(2%)	4/50	(8%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	3/50	(6%)
		0/50	(0%)	2/50	(4%)	1/50	(2%)
		3/50	(6%)	1/50	(2%)	2/50	(4%)
		2/50	(4%)	1/50	(2%)	1/50	(2%)
		1/50	(2%)				
Overall Incidence	Total	40/1249	(3.2%)	Mean	3.2%	SD	2.77%
.....							
#Uterus:							
Schwannoma Malignant							
		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)				
Overall Incidence	Total	2/1249	(0.16%)	Mean	0.16%	SD	0.55%
.....							
#Vagina:							
Squamous Cell Carcinoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)				
Overall Incidence	Total	1/1249	(0.08%)	Mean	0.08%	SD	0.4%

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied

Version: Oct2007  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
Route: ALL ROUTES  
Vehicle: ALL VEHICLES

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Male					Female								
#Vagina:													
Squamous Cell Papilloma													
					0/50	(0%)	0/50	(0%)	0/50	(0%)			
					0/50	(0%)	0/50	(0%)	0/50	(0%)			
					0/50	(0%)	0/50	(0%)	0/50	(0%)			
					0/49	(0%)	0/50	(0%)	0/50	(0%)			
					0/50	(0%)	0/50	(0%)	0/50	(0%)			
					0/50	(0%)	0/50	(0%)	1/50	(2%)			
					0/50	(0%)	0/50	(0%)	0/50	(0%)			
					0/50	(0%)	0/50	(0%)	0/50	(0%)			
					0/50	(0%)							
Overall Incidence					Total	1/1249	(0.08%)	Mean	0.08%	SD 0.4%			
.....													
#Zymbal's Gland:													
Carcinoma													
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean 0.08%	SD 0.4%	
.....													
#Zymbal's Gland:													
Carcinoma or Adenoma													
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
				0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1149	(0%)	Mean	0%	SD	0%	Total	1/1249	(0.08%)	Mean 0.08%	SD 0.4%	
.....													

\*: Denominator is number of animals with tissues examined microscopically  
#: Denominator is number of animals necropsied